

## Financial Incentives for Residential Green Building in Rockville, MD

Updated June 2010

Source	Program Name	Eligible Sector	Program Description	Amount
Federal	Residential Energy Efficiency Improvement Tax Credits	Residential	<p>Personal tax credit for consumers who purchase and install specific products, such as energy-efficient Water Heaters, Furnaces , Boilers, Heat pumps, Central Air conditioners, Building Insulation, Windows, Doors, Roofs in existing homes.</p> <p><a href="http://www.dsireusa.org/">www.dsireusa.org/</a> - select "Federal Incentives"</p>	A tax credit for 30% of the cost, up to \$1,500, for improvements "placed in service" starting January 1, 2009, through December 31, 2010.
Federal	Residential Renewable Energy Tax Credit	Residential	<p>Personal tax credit for the installation of qualified solar electric property, solar water heating property, small wind energy property, geothermal heat pump property, and fuel cell property.</p> <p><a href="http://www.dsireusa.org/">www.dsireusa.org/</a> - select "Federal Incentives"</p>	A tax credit of 30% of qualified expenditures for a system. The aggregate amount of credit for all technologies placed in service in 2009 and 2010 combined is limited to \$1,500.
Maryland	Clean Energy Production Tax Credit	Commercial, industrial, residential, utility, agricultural	<p>Maryland offers a production tax credit for electricity generated by wind, geothermal energy, solar energy, hydropower, small irrigation power, municipal solid waste and biomass resources.</p> <p><a href="http://energy.maryland.gov/incentives/business/">http://energy.maryland.gov/incentives/business/</a></p>	State income tax credit of 0.85 cents per kilo-watt hour for electricity generated by qualified resources and 0.50 cents per kilo-watt hour for electricity generated from co-firing a qualified resource with coal. Credits can be claimed over a period of five years.
Maryland	Geothermal Heat Pump Grant	Business and residential	<p>Grant funds are available for the installation for the installation of geothermal heat pumps.</p> <p><a href="http://energy.maryland.gov/incentives/business/">http://energy.maryland.gov/incentives/business/</a></p>	Grant funds up to a maximum of \$3,000 for residents and \$10,000 for businesses
Maryland	Solar Energy Grants	Commercial, residential, non-profit, and local governments	<p>Grants are available for the installation of solar water heat or solar photovoltaic (PV) systems under 20 kW. A maximum grant amount of \$10,000 is available for photovoltaic systems and \$2,000 or 30% of the installed cost of solar hot water.</p> <p><a href="http://energy.maryland.gov/incentives/residential/">http://energy.maryland.gov/incentives/residential/</a></p>	A maximum grant amount of \$10,000 is available for photovoltaic systems and \$2,000 or 30% of the installed cost of solar hot water.

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Maryland	Historic Tax Credit	Residential and Commercial	<p>A credit toward the Maryland Income Tax is available for eligible qualified capital costs expended for exterior and interior rehabilitation of a certified owner-occupied or income-producing property designated as a contributing resource in a locally designated historic district or listed on the National Register. All work must be approved by MHT before it begins or the project will not receive state income tax credits. Rehabilitation work may involve utilities and interior work such as heat and air conditioning systems, upgraded electrical wiring, modern kitchens and bathrooms, and other “comfort” improvements.</p> <p><a href="http://mht.maryland.gov/taxcredits.html">http://mht.maryland.gov/taxcredits.html</a></p>	A 20% credit toward the Maryland Income Tax is available for eligible qualified capital costs.
Montgomery County	Residential Energy Conservation Property Tax Credit	Residential	<p>Property tax credits on residential, owner-occupied structures equipped with solar, geothermal, and energy conservation devices. The geothermal and solar property tax credit is equal to 50% of the cost of the system, up to \$5,000 for heating, cooling systems, and electricity generating systems and \$1,500 for water heating systems. Residents may claim only one geothermal or solar energy tax credit per year. The tax credit for energy conservation devices (equipment insulation, furnaces, boilers, heat pumps, programmable thermostats, caulking/weather-stripping, building insulation, windows, doors,) is limited to the cost of the measure up to \$250 per fiscal year with a maximum of \$5,000.</p> <p><a href="http://www.montgomerycountymd.gov/govtmpl.asp?url=/content/finance/CountyTaxes/InfoTaxes/tax_credit_exempt.ASP">http://www.montgomerycountymd.gov/govtmpl.asp?url=/content/finance/CountyTaxes/InfoTaxes/tax_credit_exempt.ASP</a>  <a href="http://www.montgomerycountymd.gov/content/finance/CountyTaxes/Renewable_Energy_Tax_Credit_Application.pdf">http://www.montgomerycountymd.gov/content/finance/CountyTaxes/Renewable_Energy_Tax_Credit_Application.pdf</a></p>	Total amount of tax credit for a renewable energy device is 50% of eligible costs (limited to \$5,000 for a heating system, or \$1,500 for a hot water supply system). Total amount of tax credit for a energy conservation device is \$250 per property
Montgomery County	Home Energy Loan Program (HELP)	Residential	<p>This developing program will provide low-interest loans to homeowners for energy efficiency improvements and renewable energy projects, with repayment of the loan through the property tax bill. The County has allocated approximately \$1.5 million of EECBG funding to support the development of the program.</p> <p><a href="http://www.montgomerycountymd.gov/mcgtmpl.asp?url=/content/EXEC/Register/Mar10ProposedRegs.asp">http://www.montgomerycountymd.gov/mcgtmpl.asp?url=/content/EXEC/Register/Mar10ProposedRegs.asp</a></p>	Applicants may receive an additional loan allowance, which will not be included in cost-effectiveness calculations, of up to 10% of the energy efficiency or renewable energy project costs not to exceed \$1,500

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Montgomery County	Historic Tax Credit	Residential	The County refunds 10% of the amount expended and certified by the Historic District Commission for the rehabilitation of designated contributing historic resources as a credit against property taxes paid. The program covers eligible expenditures for exterior normal or routine maintenance.  <a href="http://www.rockvillemd.gov/historic/tax-credit.html">http://www.rockvillemd.gov/historic/tax-credit.html</a>	Up to 10% of amount expended on rehabilitation of designated property
Pepco	Energy Efficiency Appliance Rebate Program	Residential	Pepco offers appliance rebates to its residential Maryland customers who purchase select energy efficient products. Rebates are available on refrigerators (\$50), room a/c units (\$25 per unit, max \$125), and water heaters (\$20). <a href="http://www.pepco.com/welcome/news/releases/archives/2010/article.aspx?cid=1407">http://www.pepco.com/welcome/news/releases/archives/2010/article.aspx?cid=1407</a>	Mail-in rebate offers include <b>ENERGY STAR</b> ® qualified electric heat pump water heaters (\$300), higher efficiency clothes washers (\$100) and higher efficiency refrigerators (\$50) that are at least 25 percent more efficient than the federal standard.
Pepco	CFL Campaign	Residential	Pepco discounts the price of select Energy Star qualified compact fluorescent light bulbs (CFLs) for Maryland customers. Residents save \$1.50 on each single bulb, and \$3 on multipacks. There is a 25 bulb limit per customer and it is only available at participating stores <a href="http://www.pepco.com/home/education/cfl/">http://www.pepco.com/home/education/cfl/</a>	\$1.50 for single CFL bulbs and \$3.00 for multipacks
Pepco	Residential HVAC	Residential	Under this program, residential customers can apply for rebates within 60 days of receiving a tune-up or equipment upgrade from a qualified participating contractor. Rebate amounts under consideration are \$100 for a tune-up and \$150 to \$300 for upgrades, depending on the level of efficiency. <a href="http://homeenergysavings.pepco.com/md/hvac-efficiency-program">http://homeenergysavings.pepco.com/md/hvac-efficiency-program</a>	\$100 for an A/C tune up and up to \$300 for an upgrade depending on the level of efficiency
Pepco	Home Performance with Energy Star Quick Home Energy Survey (QHES)	Residential	This program is designed to make minor energy efficiency upgrades and promote opportunities for energy conservation in residential homes or apartments. For approximately a \$40 fee, a PHI qualified contractor will conduct a one and a half hour walk-through to assess energy efficiency opportunities related to CFLs, electric water heater tank and pipe wrap, low-flow showerheads, or energy efficient faucet aerators for the kitchen or bath. The \$40 fee may be waived for customers that install 3 of the 6	A \$40 fee pays for a PHI contractor to conduct an inspection and assess energy efficiency related to CFLs, electric water heater tank and pipe wrap, low-flow showerheads, or energy efficient faucet aerators for the kitchen or bath. If three or more recommended measures are installed

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			recommended measures. <a href="http://homeenergysavings.pepco.com/md/home-energy-savings/check-up">http://homeenergysavings.pepco.com/md/home-energy-savings/check-up</a>	the \$40 fee is waived.
Pepco	Home Performance with Energy Star Program	Residential	Residential customers in Maryland may receive a full energy audit (including blower door test) at a discounted cost of \$100. Common recommended improvements may include sealing air leaks, adding insulation, sealing and insulating ductwork, improving heating and cooling systems, fixing combustion equipment, and upgrading lighting and appliances. Rebates up to \$1,200 may be available for recommended upgrades. <a href="http://homeenergysavings.pepco.com/md/home-energy-savings/home-performance-audit">http://homeenergysavings.pepco.com/md/home-energy-savings/home-performance-audit</a>	A \$100 fee pays for a full energy audit. Up to \$1200 in rebates may be available for recommended upgrades.
Pepco	Income Eligible Program	Residential	Provides weatherization services and helps income-qualified customers improve the energy efficiency of their apartment or home. Common recommended improvements may include assorted CFLs, electric water heater tank and pipe wrap, low-flow showerheads, energy efficient faucet aerators for the kitchen or bath, health and safety upgrades, and upgrades to lighting and appliances. <a href="http://homeenergysavings.pepco.com/md/income-eligible">http://homeenergysavings.pepco.com/md/income-eligible</a>	At no cost a Contractor will do a comprehensive analysis to determine and prioritize energy-saving changes that can be made, then offers rebates on insulation air sealing (caulking, weather stripping, etc.), heat pump and central air conditioner tune-ups or repair, duct sealing and insulation, high-efficiency lighting, electric water heater tank wraps and pipe insulation, low-flow, water-saving showerheads, faucet aerators, repairs related to health and safety.